

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
 Data File : BF082429.D
 Acq On : 22 Oct 2015 4:08
 Operator : UM/IZ
 Sample : G4116-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-02(0-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.937	242	245	256	rVB	860448	1265310	57.57%	6.279%
2	5.372	280	283	285	rBV	1768623	2123748	96.63%	10.539%
3	5.772	316	318	323	rVB	18074	24241	1.10%	0.120%
4	6.423	372	375	377	rBV	1407778	2056788	93.58%	10.206%
5	6.537	383	385	388	rBV	2188717	2045081	93.05%	10.148%
6	6.766	403	405	408	rBV	492067	473966	21.56%	2.352%
7	6.926	416	419	421	rBV	2036511	1782922	81.12%	8.847%
8	7.337	453	455	458	rBV	955804	1211437	55.12%	6.012%
9	8.058	516	518	520	rBV	724973	603420	27.45%	2.994%
10	9.143	610	613	615	rBV	1693787	2197887	100.00%	10.907%
11	9.463	639	641	643	rBV	52094	39732	1.81%	0.197%
12	9.532	645	647	650	rBV	374268	357765	16.28%	1.775%
13	9.818	670	672	674	rBV	538610	614310	27.95%	3.048%
14	10.241	708	709	711	rVB	34613	30947	1.41%	0.154%
15	10.606	738	741	743	rBV	1133344	1114985	50.73%	5.533%
16	10.721	749	751	755	rVB	45766	59153	2.69%	0.294%
17	11.166	788	790	791	rBV	45181	37766	1.72%	0.187%
18	11.304	799	802	804	rBV	432801	505967	23.02%	2.511%
19	11.829	846	848	854	rBV	42534	51644	2.35%	0.256%
20	12.515	905	908	910	rBV	25761	28924	1.32%	0.144%
21	12.744	926	928	929	rBV	25700	23016	1.05%	0.114%
22	12.892	938	941	943	rBV	1663710	1576078	71.71%	7.821%
23	13.372	981	983	984	rBV	26464	26039	1.18%	0.129%
24	13.807	1018	1021	1026	rBV	52405	110811	5.04%	0.550%
25	13.955	1032	1034	1037	rBV	450906	568811	25.88%	2.823%
26	14.470	1075	1079	1080	rBV3	22045	48946	2.23%	0.243%
27	15.030	1125	1128	1133	rVB	42165	96139	4.37%	0.477%
28	15.110	1133	1135	1136	rVB	26094	30370	1.38%	0.151%
29	15.133	1136	1137	1143	rBV3	18792	45382	2.06%	0.225%
30	15.315	1152	1153	1157	rBV	27897	33243	1.51%	0.165%
31	15.373	1157	1158	1161	rVB	27603	41424	1.88%	0.206%
32	15.441	1161	1164	1170	rVB	369025	569761	25.92%	2.827%
33	15.875	1200	1202	1205	rBV	29762	45293	2.06%	0.225%
34	17.098	1307	1309	1313	rVB4	20747	45705	2.08%	0.227%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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35	17.544	1345	1348	1352	rVB4	12745	31256	1.42%	0.155%
36	18.310	1411	1415	1422	rVB9	23446	78403	3.57%	0.389%
37	19.270	1495	1499	1507	rVB6	48620	155110	7.06%	0.770%

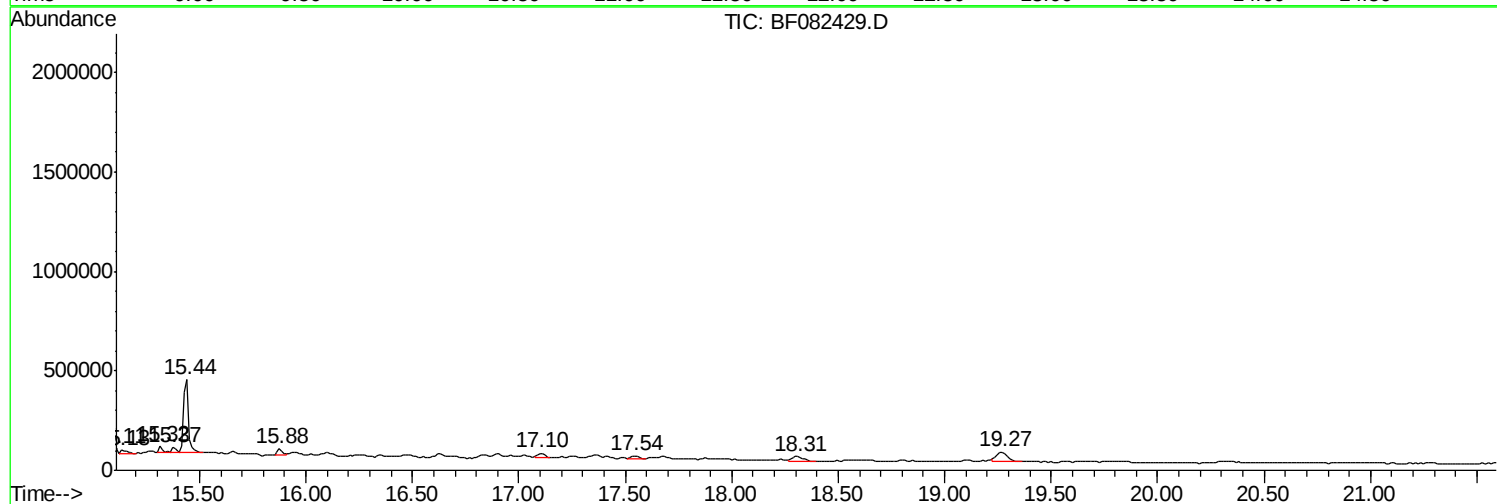
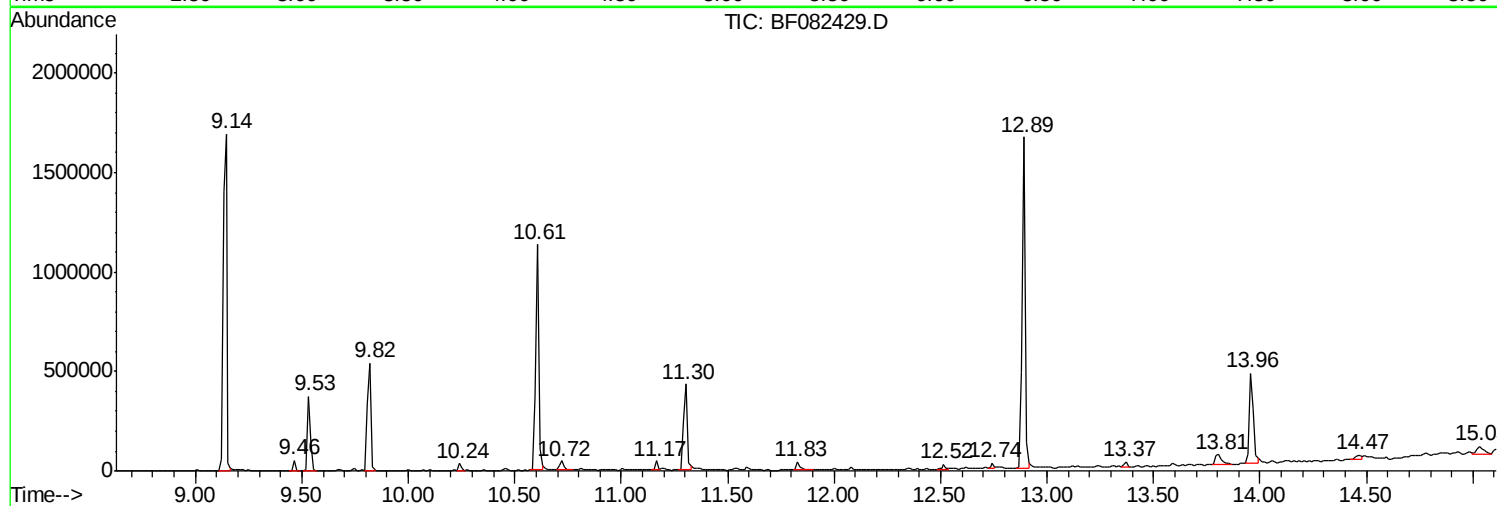
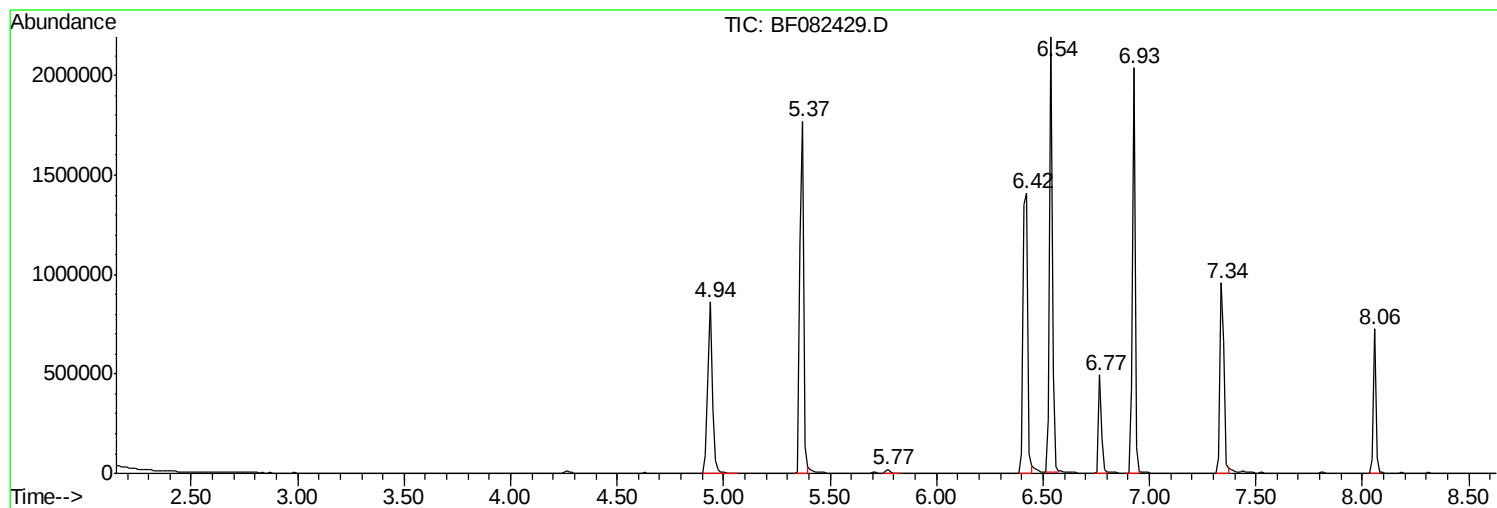
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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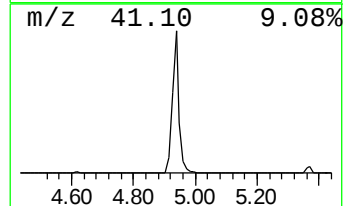
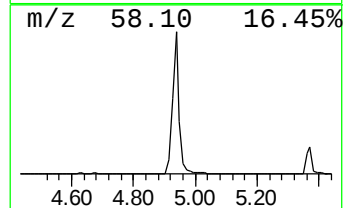
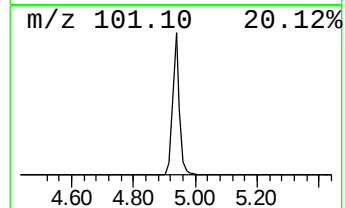
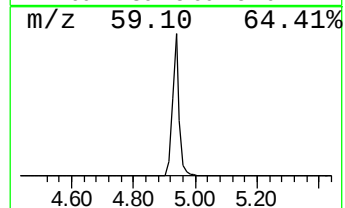
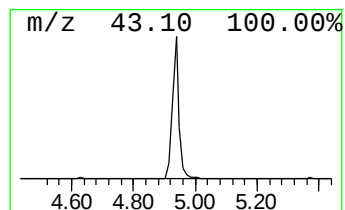
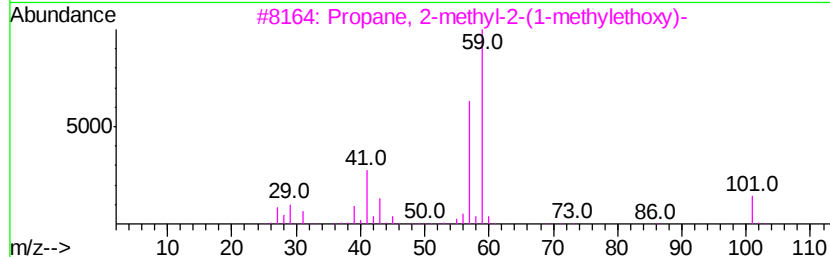
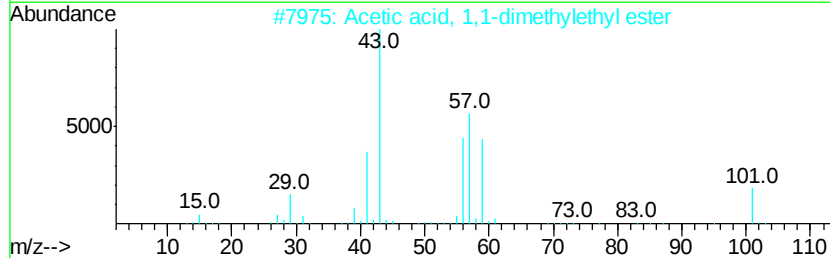
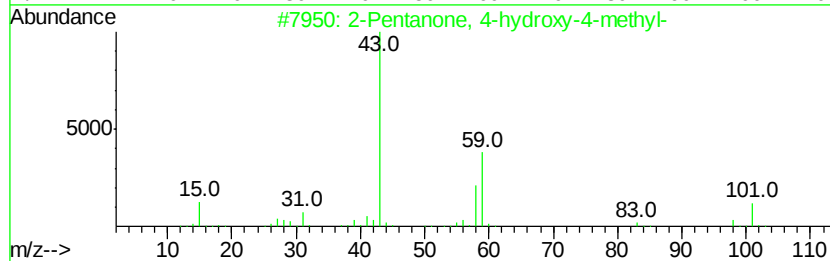
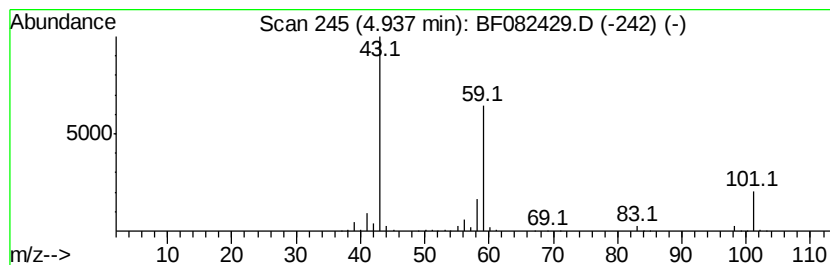
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	53.39 ng	1265310	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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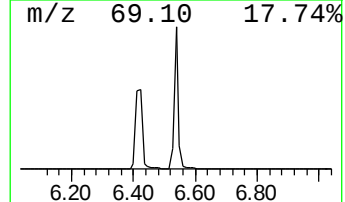
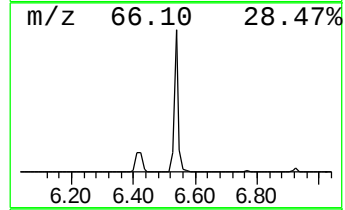
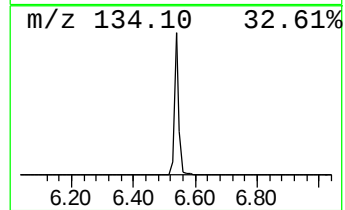
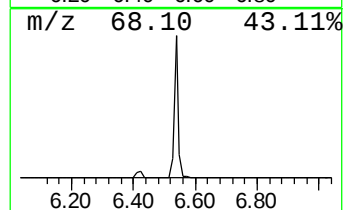
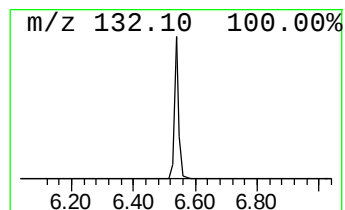
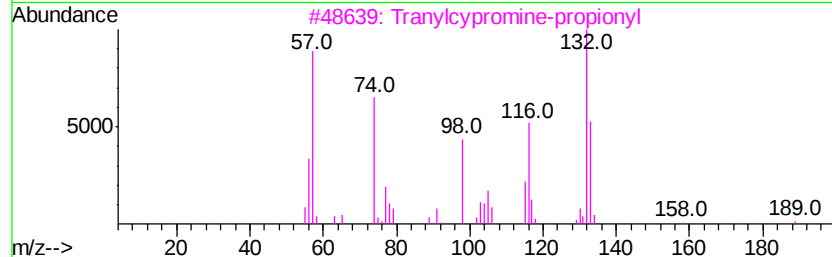
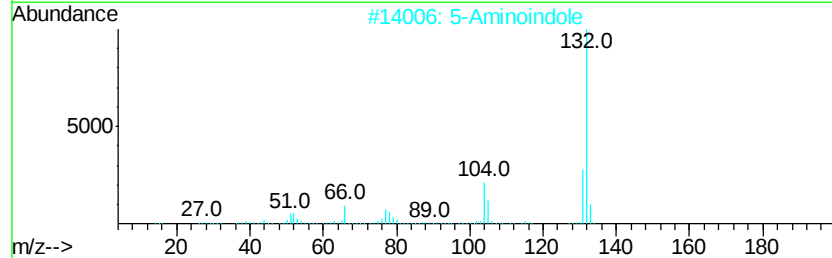
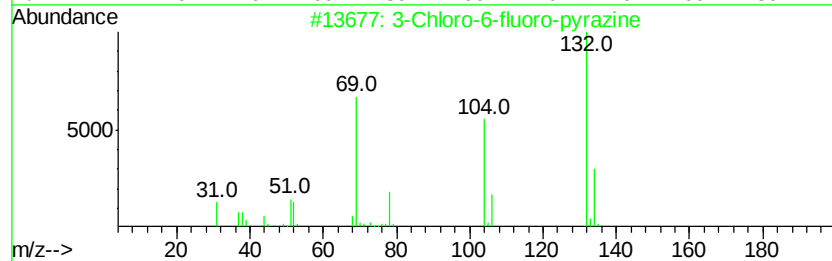
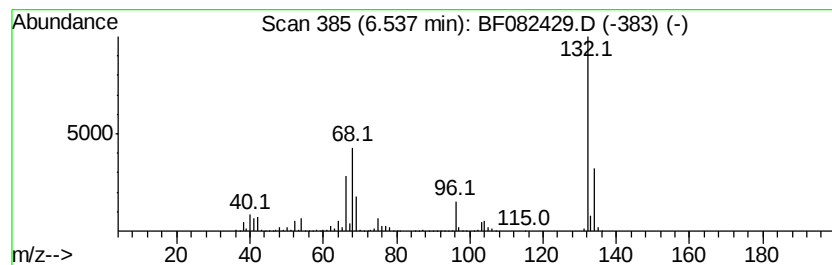
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	86.30 ng	2045080	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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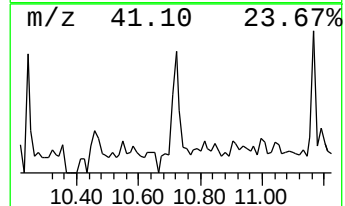
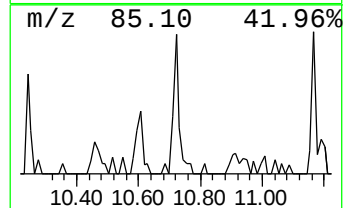
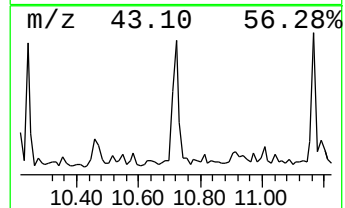
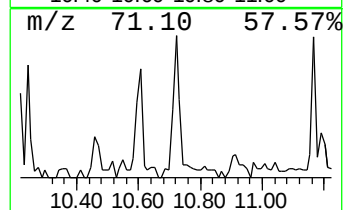
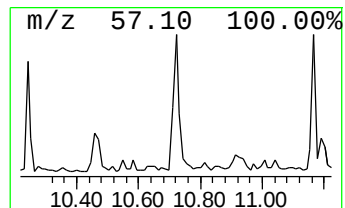
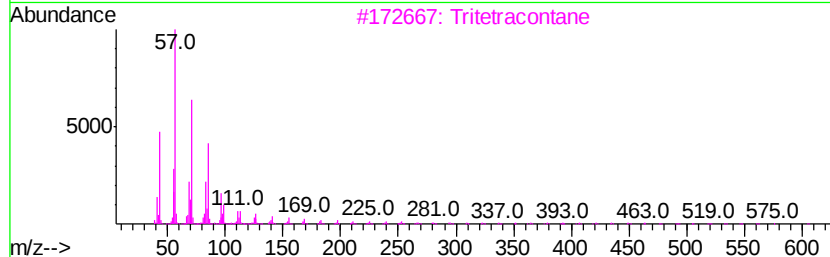
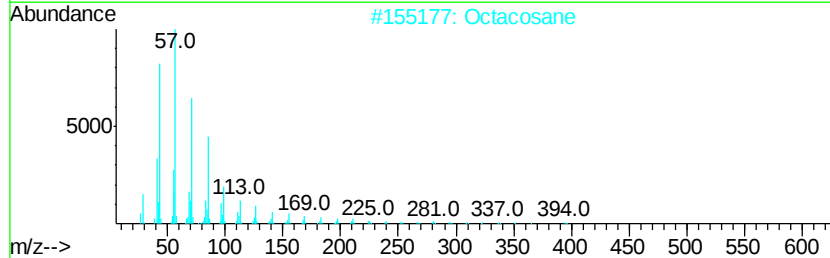
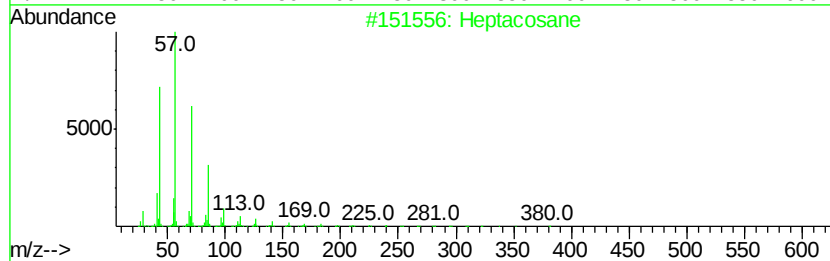
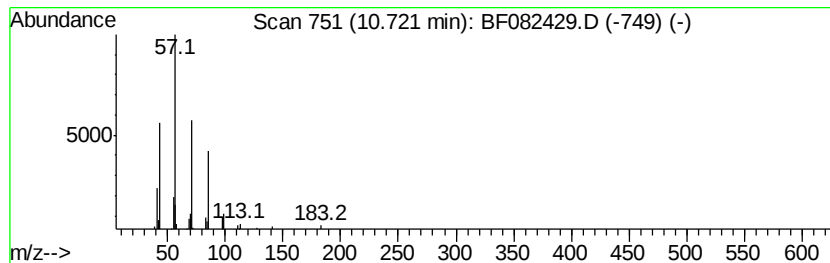
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.34 ng	59153	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Octacosane		394	C28H58	000630-02-4	90
3	Tritetracontane		605	C43H88	007098-21-7	90
4	Eicosane		282	C20H42	000112-95-8	87
5	Pentadecane		212	C15H32	000629-62-9	86



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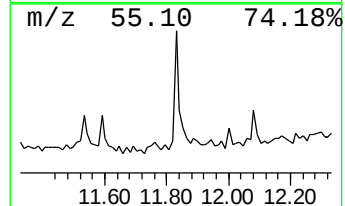
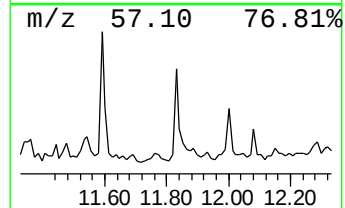
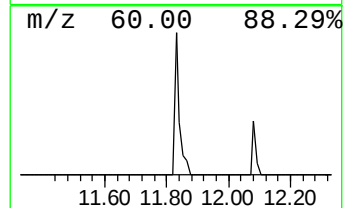
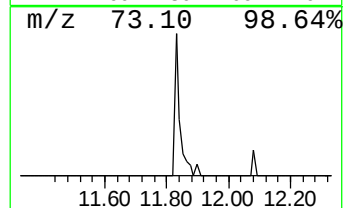
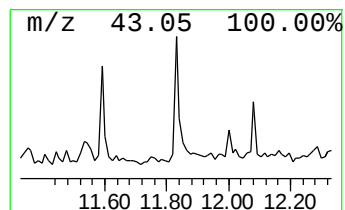
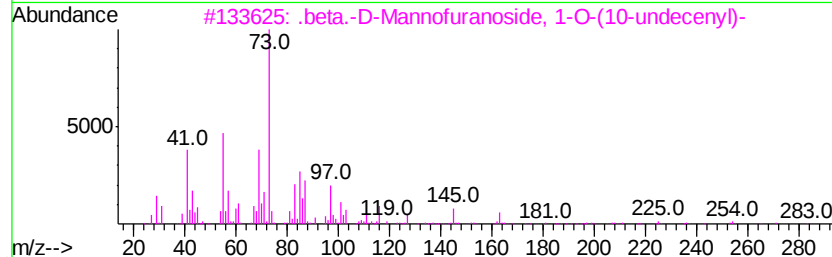
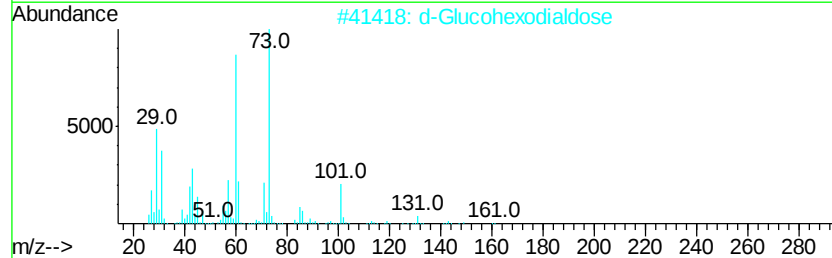
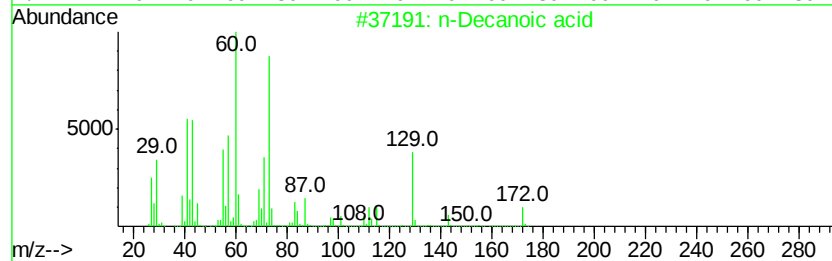
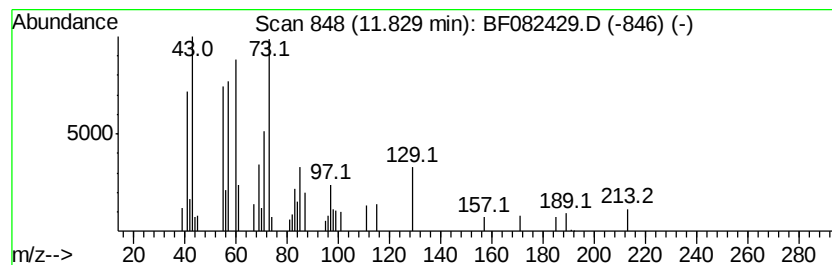
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	2.04 ng	51644	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	59
2	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	43
3	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	25
4	1-Heptadecanamine	255	C17H37N	004200-95-7	10
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	10



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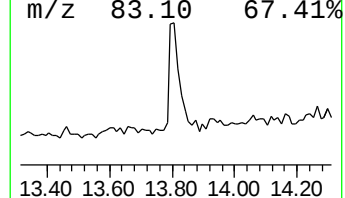
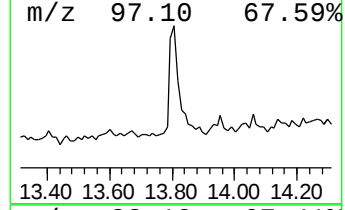
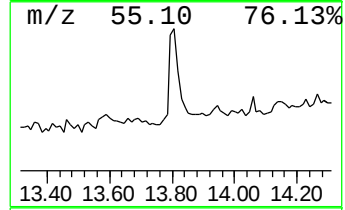
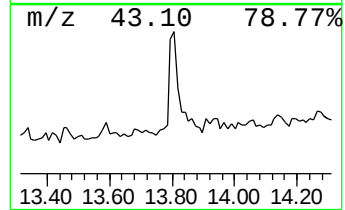
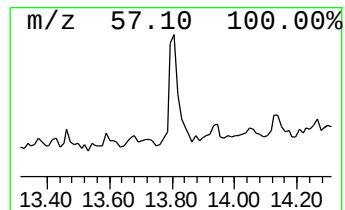
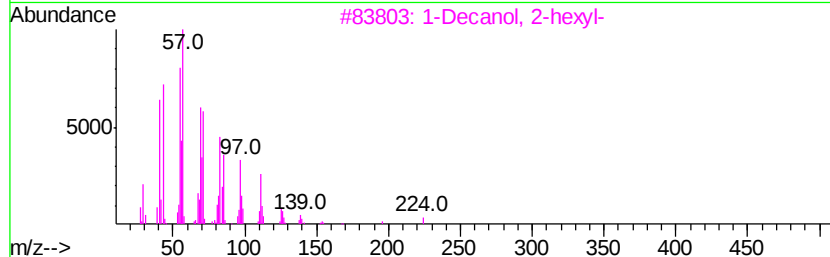
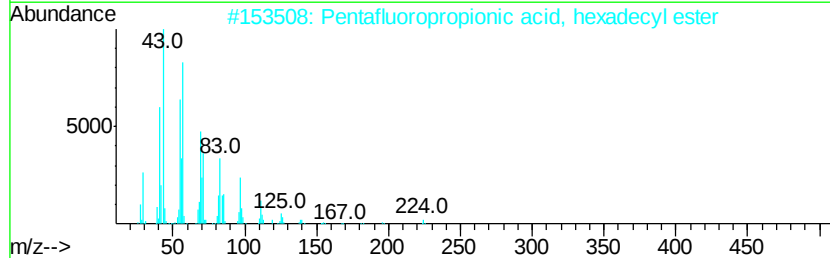
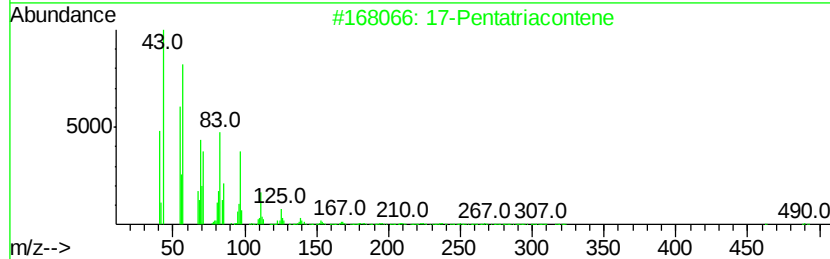
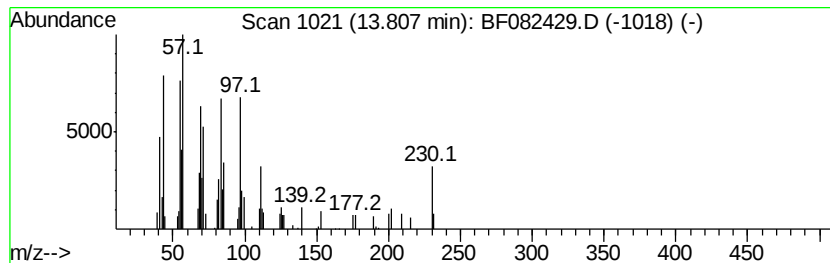
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.90 ng	110811	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	83
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	72
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	72
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68
5		11-Tricosene	322	C23H46	052078-56-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082429.D
Acq On : 22 Oct 2015 4:08
Operator : UM/IZ
Sample : G4116-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-02(0-2)

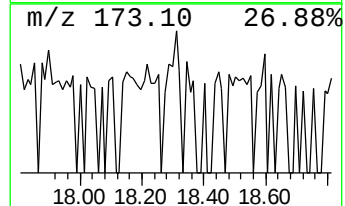
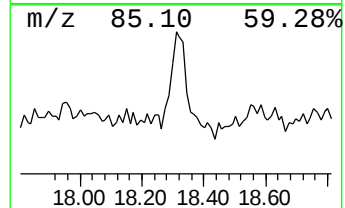
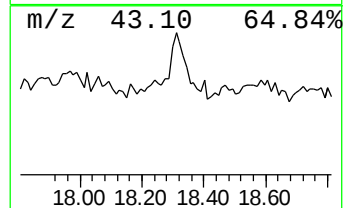
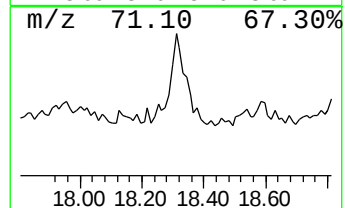
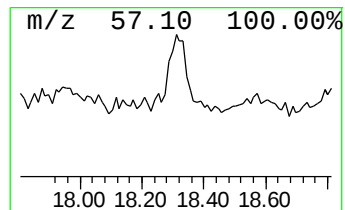
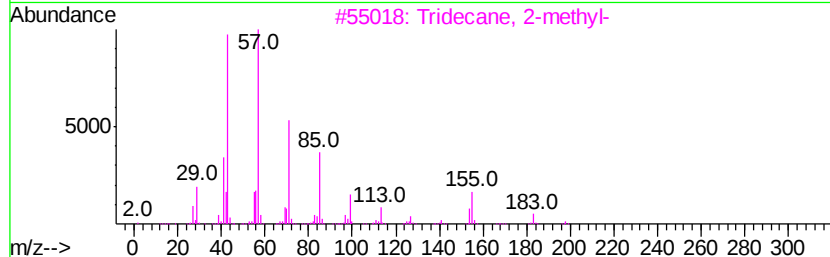
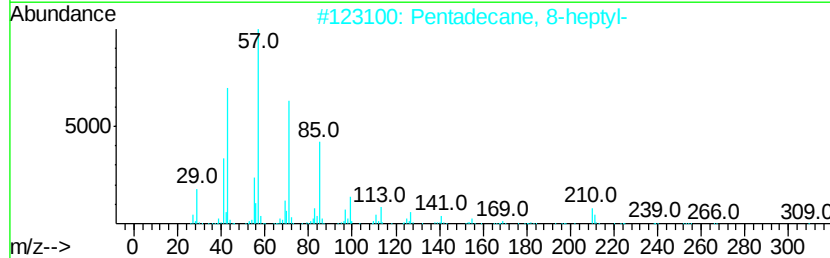
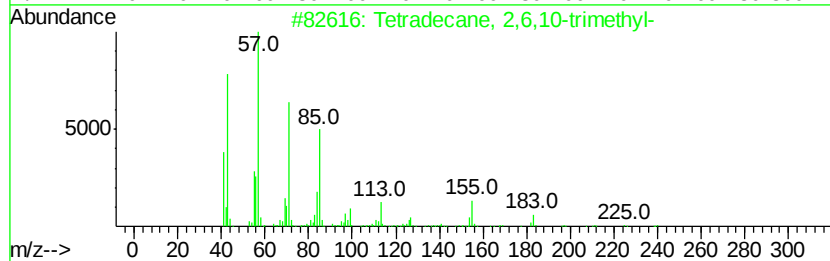
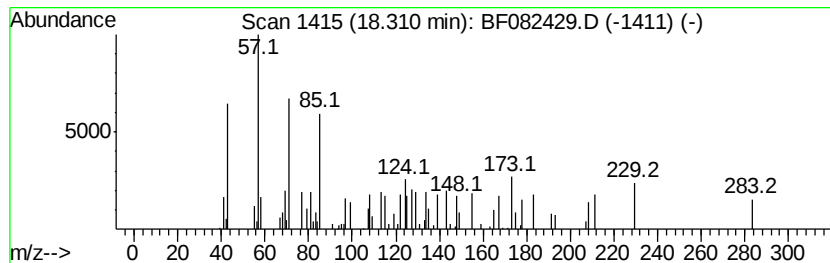
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown18.31 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.75 ng	78403	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	35
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	27
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	25
4		Heptacosane	380	C27H56	000593-49-7	25
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	25



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Sample : G4116-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-02(0-2)

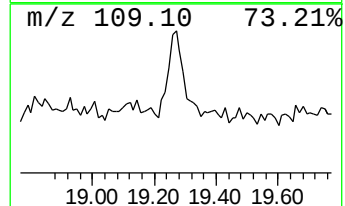
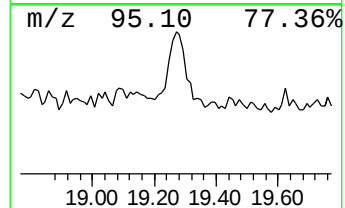
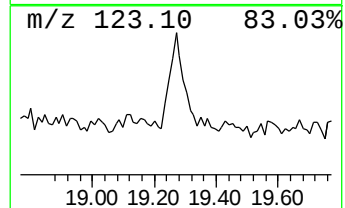
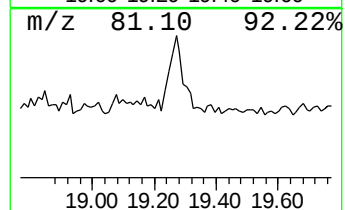
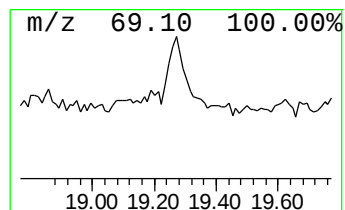
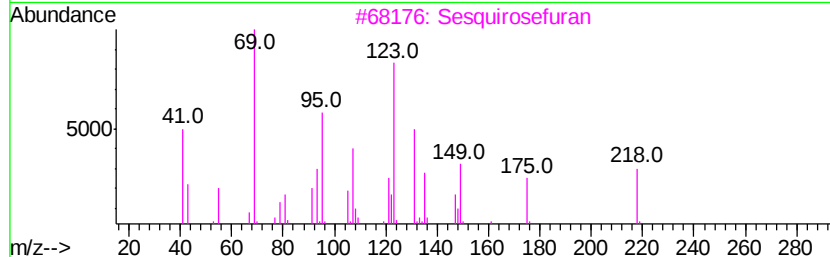
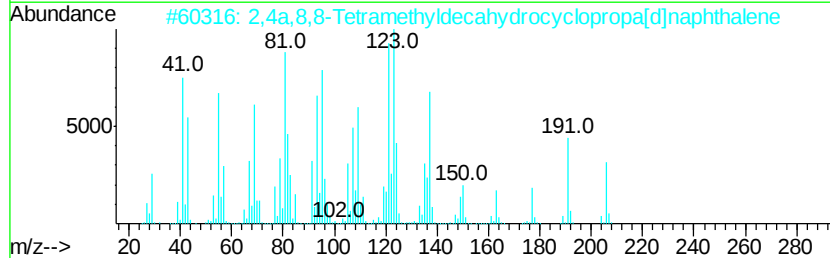
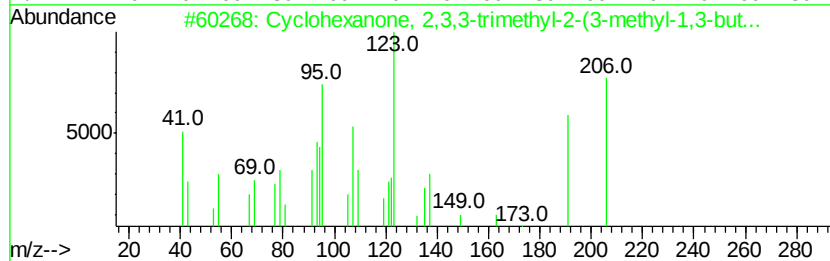
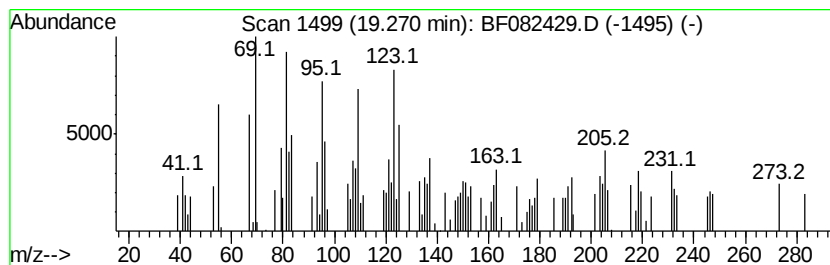
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclohexanone, 2,3,3-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	5.44 ng	155110	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	50
2		2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	43
3		Sesquirosefuran	218	C15H22O	039007-93-7	38
4		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	35
5		2(1H)-Naphthalenone, 4a,5,6,7,8,...	178	C12H18O	013485-66-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-02(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	53.4	ng	1265310	1	6.77	473966	20.0
unknown6.54	6.54	86.3	ng	2045080	1	6.77	473966	20.0
Heptacosane	10.72	2.3	ng	59153	4	11.30	505967	20.0
n-Decanoic acid	11.83	2.0	ng	51644	4	11.30	505967	20.0
17-Pentatriacontene	13.81	3.9	ng	110811	5	13.96	568811	20.0
unknown18.31	18.31	2.8	ng	78403	6	15.44	569761	20.0
Cyclohexanone, 2,...	19.27	5.4	ng	155110	6	15.44	569761	20.0